

### PE/Cy7® Anti-CD19 antibody [1D3] ab210210

画像数 1

#### 製品の概要

製品名	PE/Cy7® Anti-CD19 antibody [1D3]
製品の詳細	PE/Cy7® Rat monoclonal [1D3] to CD19
由来種	Rat
標識	PE/Cy7®. Ex: 496nm, Em: 774nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	ICC/IF: C57Bl/6 splenocytes.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Store In the Dark.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.87% Sodium chloride, 0.1% Gelatin, 0.12% Monobasic dihydrogen sodium phosphate</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	1D3
アイソタイプ	IgG2a
軽鎖の種類	kappa

## アプリケーション

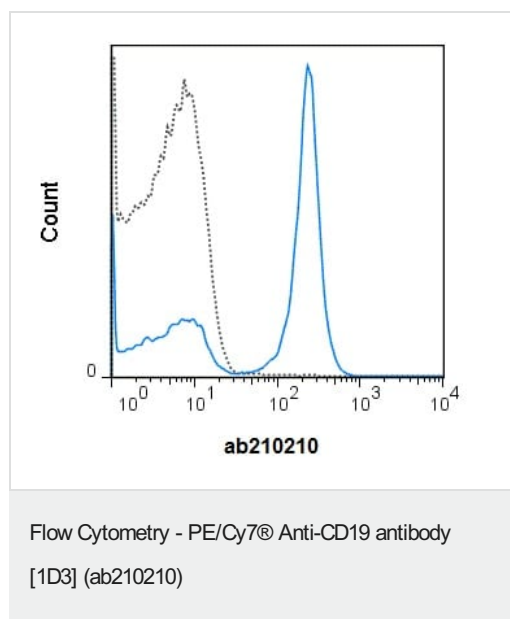
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab210210の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.

## ターゲット情報

機能	Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
関連疾患	Defects in CD19 are the cause of immunodeficiency common variable type 3 (CVID3) [MIM:613493]; also called antibody deficiency due to CD19 defect. CVID3 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.
配列類似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
翻訳後修飾	Phosphorylated on serine and threonine upon DNA damage, probably by ATM or ATR. Phosphorylated on tyrosine following B-cell activation.
細胞内局在	Membrane.

## 画像



Flow cytometry analysis of CD19 expression in C57Bl/6 mouse splenocytes using ab210210 at 0.25 µg (solid line) and PE/Cy7® rat IgG2a as isotype control (dashed line).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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